

Exhibit 300: Capital Asset Plan and Business Case Summary

Part I: Summary Information And Justification (All Capital Assets)

Section A: Overview

1. **Date of Submission:** 2011-02-22

2. **Agency:** 007

3. **Bureau:** 57

4. **Name of this Investment:** Air and Space Operations Center - Weapon System

5. **Unique Project (Investment) Identifier (UPI):** 007-57-05-13-01-1046-00

6. **What kind of investment will this be in FY 2012?:** Mixed Life Cycle

- Planning
- Full Acquisition
- Operations and Maintenance
- Mixed Life Cycle
- Multi-Agency Collaboration

7. **What was the first budget year this investment was submitted to OMB?** FY2004

8.

- a. **Provide a brief summary of the investment and justification, including a brief description of how this closes in part or in whole an identified agency performance gap, specific accomplishments expected by the budget year and the related benefit to the mission, and the primary beneficiary(ies) of the investment.**

The AOC WS is the air and space operations planning, execution, and assessment system for the Joint Force Air Component Commander (JFACC). It is the JFACC's primary tool for commanding air and space forces. The AOC WS develops the air and space operations strategy and planning documents to meet JFACC objectives and guidance. It also tasks and executes day-to-day air and space operations and provides rapid reaction, positive control, coordination and deconfliction of weapons systems. It is the senior air and space command and control (C2) node in a given military theater of operations. One of the major roles of the AOC WS System Program Office (SPO) is to ensure the 48+ applications developed and managed by other organizations seamlessly operate within the AOC WS and provide the JFACC the needed data to execute the mission. The AOC WS Program office awarded a Weapon System Integrator (WSI) contract to increase the systems engineering rigor used on the AOC WS by employing a system of systems perspective. This perspective will help move the AOC WS towards Network Centric Operations (NCO). The WSI will also perform analyses to identify gaps and redundancies in AOC WS processes and applications. Filling these gaps and reducing these redundancies will support completion of the Modernization Block of the program. BY activities will include continued fielding, modification and sustainment of the 10.1 Increment and pre-Milestone B (FY12) activities of the 10.2 Modernization Increment.

- b. **Provide any links to relevant websites that would be useful to gain additional information on the investment including links to GAO and IG reports.**

Title	Link
NONE	

9.

- a. **Provide the date of the Agency's Executive/Investment Committee approval of this investment.**
2009-09-18

- b. Provide the date of the most recent or planned approved project charter. 2010-06-23

10. Contact information?

- a. **Program/Project Manager Name:** *
Phone Number: *
Email: *
- b. **Business Function Owner Name (i.e. Executive Agent or Investment Owner):** Enter Name
Phone Number: *
Email: *

11. What project management qualifications does the Project Manager have? (choose only one per FAC-P/PM or DAWIA): Project manager has been validated according to FAC-P/PM or DAWIA criteria as qualified for this investment.

- Project manager has been validated according to FAC-P/PM or DAWIA criteria as qualified for this investment.
- Project manager qualifications according to FAC-P/PM or DAWIA criteria is under review for this investment.
- Project manager assigned to investment, but does not meet requirements according to FAC-P/PM or DAWIA criteria.
- Project manager assigned but qualification status review has not yet started.
- No project manager has yet been assigned to this investment.

Section B: Summary of Funding (Budget Authority for Capital Assets)

1.

Table I.B.1: Summary of Funding

(In millions of dollars)

(Estimates for BY+1 and beyond are for planning purposes only and do not represent budget decisions)

	PY-1 and earlier	PY 2010	CY 2011 (CY Continuing Resolution)	BY 2012	BY+1 2013	BY+2 2014	BY+3 2015	BY+4 and beyond	Total
Planning:	*	*	*	*	*	*	*	*	*
Acquisition:	*	*	*	*	*	*	*	*	*
Planning & Acquisition Government FTE Costs	*	*	*	*	*	*	*	*	*
Subtotal Planning & Acquisition(DME):	*	*	*	*	*	*	*	*	*
Operations & Maintenance:	*	*	*	*	*	*	*	*	*
Disposition Costs (optional):	*	*	*	*	*	*	*	*	*
Operations, Maintenance, Disposition Government FTE Costs	*	*	*	*	*	*	*	*	*
Subtotal O&M and Disposition Costs (SS):	*	*	*	*	*	*	*	*	*
TOTAL FTE Costs	*	*	*	*	*	*	*	*	*
TOTAL (not including FTE costs):	*	*	*	*	*	*	*	*	*
TOTAL (including FTE costs):	*	*	*	*	*	*	*	*	*
Number of FTE represented by	*	*	*	*	*	*	*	*	*

Table I.B.1: Summary of Funding
(In millions of dollars)

(Estimates for BY+1 and beyond are for planning purposes only and do not represent budget decisions)

	PY-1 and earlier	PY 2010	CY 2011 (CY Continuing Resolution)	BY 2012	BY+1 2013	BY+2 2014	BY+3 2015	BY+4 and beyond	Total
Costs:									

2. Insert the number of years covered in the column “PY-1 and earlier”: 4

3. Insert the number of years covered in the column “BY+4 and beyond”: *

4. If the summary of funding has changed from the FY 2011 President’s Budget request, briefly explain those changes:

*

Section C: Acquisition/Contract Strategy (All Capital Assets)

1.

Table I.C.1 Contracts Table

Contract Status	Contracting Agency ID	Procurement Instrument Identifier (PIID)	Indefinite Delivery Vehicle (IDV) Reference ID	Solicitation ID	Alternative financing	EVM Required	Ultimate Contract Value (M)	Type of Contract/Task Order (Pricing)	Is the contract a Performance Based Service Acquisition (PBSA)?	Effective date	Actual or expected End Date of Contract/Task Order	Extent Completed	Short description of acquisition
Awarded		FA870606D0003			*	*	\$1,010,800,000.0	Cost Plus Award Fee	N	2005-10-01		Y	Migrated Data Value Unknown

2. If earned value is not required or will not be a contract requirement for any of the contracts or task orders above, explain why:

*

3.

- a. Has an Acquisition Plan been developed? If yes, please answer the questions that follow *
- b. Does the Acquisition Plan reflect the requirements of FAR Subpart 7.1 *
- c. Was the Acquisition Plan approved in accordance with agency requirements *
- d. If "yes," enter the date of approval? *
- e. Is the acquisition plan consistent with your agency Strategic Sustainability Performance Plan? *
- f. Does the acquisition plan meet the requirements of EOs 13423 and 13514? *
- g. If an Acquisition Plan has not been developed, provide a brief explanation.

*

Part II: IT Capital Investments

Section A: General

1.
 - a. Confirm that the IT Program/Project manager has the following competencies: configuration management, data management, information management, information resources strategy and planning, information systems/network security, IT architecture, IT performance assessment, infrastructure design, systems integration, systems life cycle, technology awareness, and capital planning and investment control. yes
 - b. If not, confirm that the PM has a development plan to achieve competencies either by direct experience or education. yes
2. Describe the progress of evaluating cloud computing alternatives for service delivery to support this investment. We are not considering cloud computing alternatives for this weapons system due to operational considerations (e.g., Mission Critical accessibility for Warfighting Commands, Multi-level security requirements, Certification & Accreditation).
3. Provide the date of the most recent or planned Quality Assurance Plan 2010-10-31
4.
 - a. Provide the UPI of all other investments that have a significant dependency on the successful implementation of this investment.
 - b. If this investment is significantly dependent on the successful implementation of another investment(s), please provide the UPI(s).
5. An Alternatives Analysis must be conducted for all Major Investments with Planning and Acquisition (DME) activities and evaluate the costs and benefits of at least three alternatives and the status quo. The details of the analysis must be available to OMB upon request. Provide the date of the most recent or planned alternatives analysis for this investment. 2012-09-30
6. Risks must be actively managed throughout the lifecycle of the investment. The Risk Management Plan and risk register must be available to OMB upon request. Provide the date that the risk register was last updated. 2010-09-21

Section B: Cost and Schedule Performance

Table II.B.1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline:

Description of Activity	DME or SS	Agency EA Transition Plan Milestone Identifier	Planned Cost (\$M)	Actual Cost (\$M)	Planned Start Date	Actual Start Date	Planned Completion Date	Actual Completion Date	Planned Percent Complete	Actual Percent Complete
AOC WS didn't establish an APB when originally designed as a program from pre-existing resources/facilities by HQ AF(PMD 2440, 31 Aug 00). The program will accomplish an initial program APB for Increment 10.2 after MS B in 2QFY10.		*	\$0.0	\$0.0	2000-08-31	2000-08-31	2020-09-01		0.00%	0.00%
Increment 10.0 - First of two standardization blocks - fielded 5 Falconers, to include Prince Sultan Air Base, and Al-Udeid Air Base.		*	\$91.4	\$87.2	2000-08-31	2000-08-31	2006-12-31	2006-04-13	100.00%	100.00%
Increment 10.1 Development/Fielding (FY07-FY12), is continued through follow-on delivery orders to provide standardization and upgrades to the infrastructure thru recurring events, but on a		*	\$735.0	\$520.0	2003-12-15	2003-12-15	2012-09-30		71.00%	71.00%

Table II.B.1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline:

Description of Activity	DME or SS	Agency EA Transition Plan Milestone Identifier	Planned Cost (\$M)	Actual Cost (\$M)	Planned Start Date	Actual Start Date	Planned Completion Date	Actual Completion Date	Planned Percent Complete	Actual Percent Complete
decreasing level as Increment 10.2 is developed.										
Increment 10.2 Development(FY 08-17)/Fielding (FY13-FY17), provides for the development/integration of net-centric infrastructure, and the integration of selected 3rd party applications onto the infrastructure to meet Inc 10.2 requirements.		*	\$565.0	\$22.0	2007-09-12	2007-09-12	2017-09-30		4.00%	4.00%
Increment 10.3 Development (FY13-FY18), is a further update to the net-centric infrastructure to integrate more net centric 3rd party capabilities, and to meet Increment 10.3 reqs, which has not been completed.		*	*	*	2012-09-01	*	2020-09-01	*	*	*

2. If the investment cost, schedule, or performance variances are not within 10 percent of the current baseline, provide a complete analysis of the reasons for the variances, the corrective actions to be taken, and the most likely estimate at completion. N/A

3. For mixed lifecycle or operations and maintenance investments an Operational Analysis must be performed annually. Operational analysis may identify

the need to redesign or modify an asset by identifying previously undetected faults in design, construction, or installation/integration, highlighting whether actual operation and maintenance costs vary significantly from budgeted costs, or documenting that the asset is failing to meet program requirements. The details of the analysis must be available to OMB upon request. Insert the date of the most recent or planned operational analysis. 1911-11-11

4. Did the Operational analysis cover all 4 areas of analysis: Customer Results, Strategic and Business Results, Financial Performance, and Innovation? no

Section C: Financial Management Systems

Table II.C.1: Financial Management Systems			
System(s) Name	System acronym	Type of Financial System	BY Funding
*	*	*	*

Section D: Multi-Agency Collaboration Oversight (For Multi-Agency Collaborations only)

Table II.D.1. Customer Table:	
Customer Agency	Joint exhibit approval date
NONE	

Table II.D.2. Shared Service Providers		
Shared Service Provider (Agency)	Shared Service Asset Title	Shared Service Provider Exhibit 53 UPI (BY 2011)
*	*	*

Table II.D.3. For IT Investments, Partner Funding Strategies (\$millions):							
Partner Agency	Partner exhibit 53 UPI (BY 2012)	CY Monetary Contribution	CY “In-Kind” Contribution	CY Fee-for-Service	BY Monetary Contribution	BY “In-Kind” Contribution	BY Fee-for-Service
NONE							

Table II.D.4. Legacy Systems Being Replaced		
Name of the Legacy Investment of Systems	Current UPI	Date of the System Retirement
*	*	*

Section E: Performance Information

Table I.E.1a. Performance Metric Attributes

Processes and Activities	Cycle Time	Air Tasking Order Time to complete is same or less than FY10	annual	TBD	TBD	TBD	2010-09-01
			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2011	No Change	TBD	Met	2010-09-20
Processes and Activities	Cycle Time	Air Tasking Order Time to complete is same or less than FY11	annual	TBD	TBD	TBD	2010-09-01
			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2012	No change	TBD	Met	2010-09-20
Processes and Activities	Cycle Time	Air Tasking Order Time to complete is same or less than FY12	annual	TBD	TBD	TBD	2010-09-01
			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2013	No change	TBD	Met	2010-09-20
Processes and Activities	Cycle Time	Air Tasking Order Time to complete is same or less than FY13	annual	TBD	TBD	TBD	2010-09-01
			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated

			2014	No change	TBD	Met	2010-09-20
Customer Results	Response Time	Assessment Response Time is same or better than FY08	annual	TBD	TBD	TBD	2010-09-01

* - Indicates data is redacted.